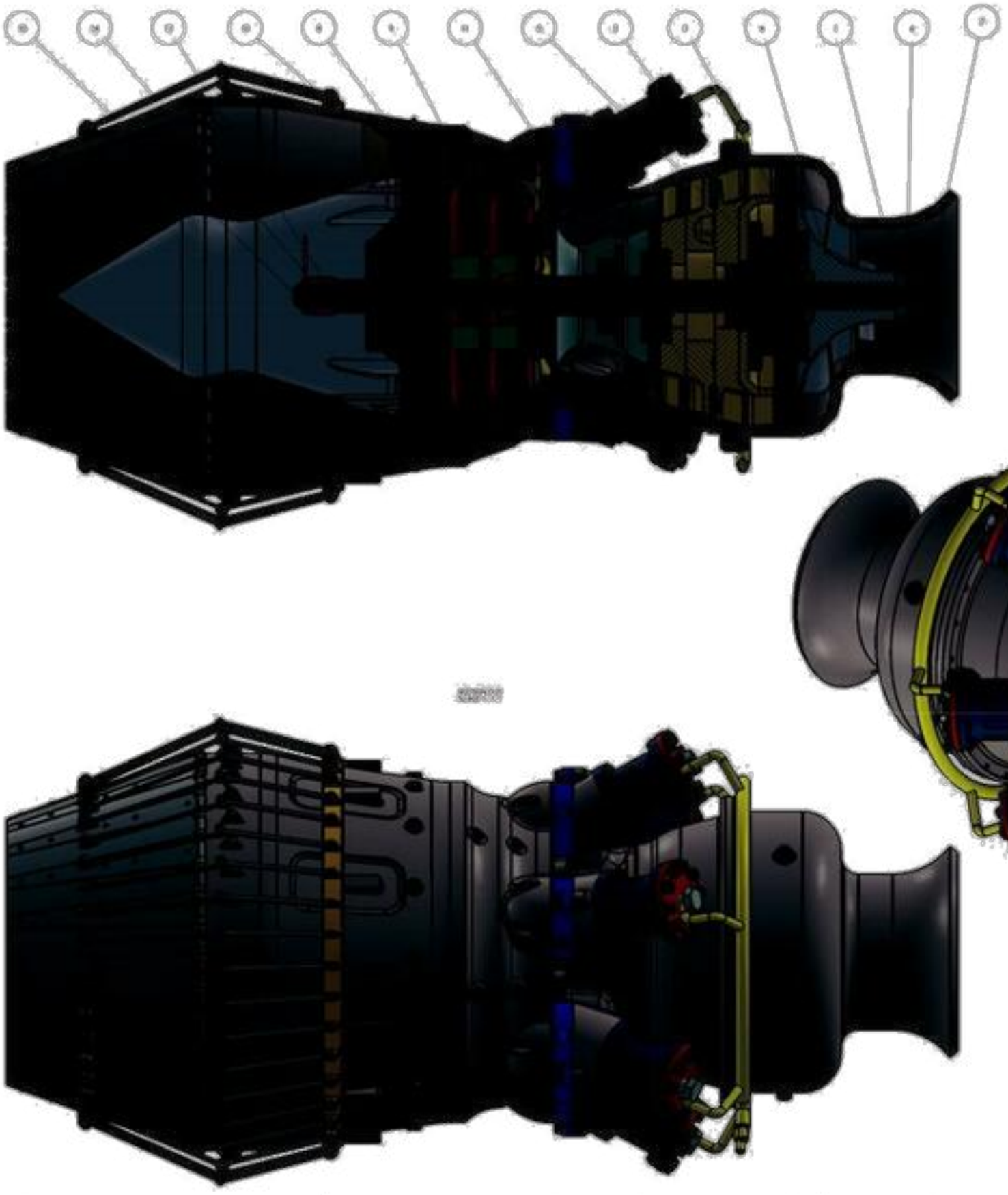
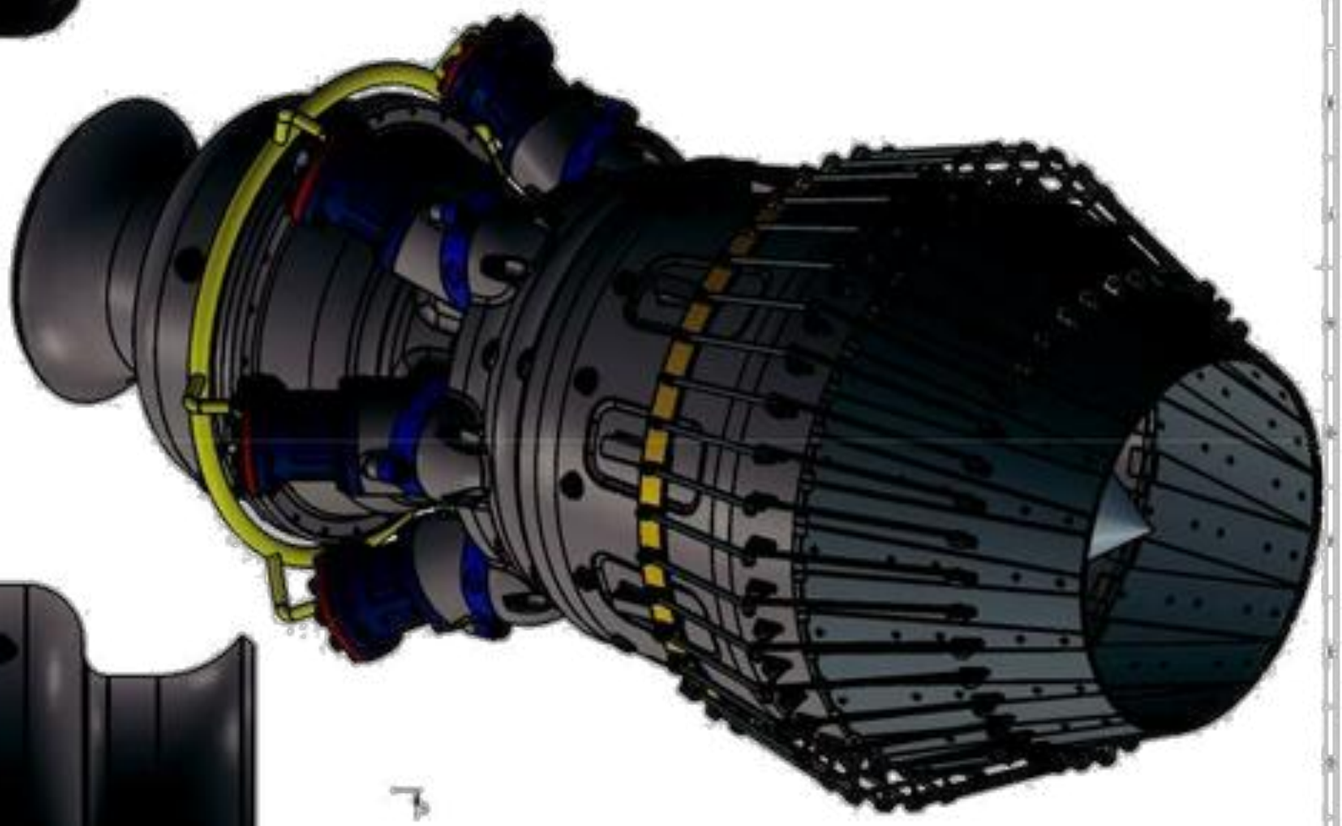
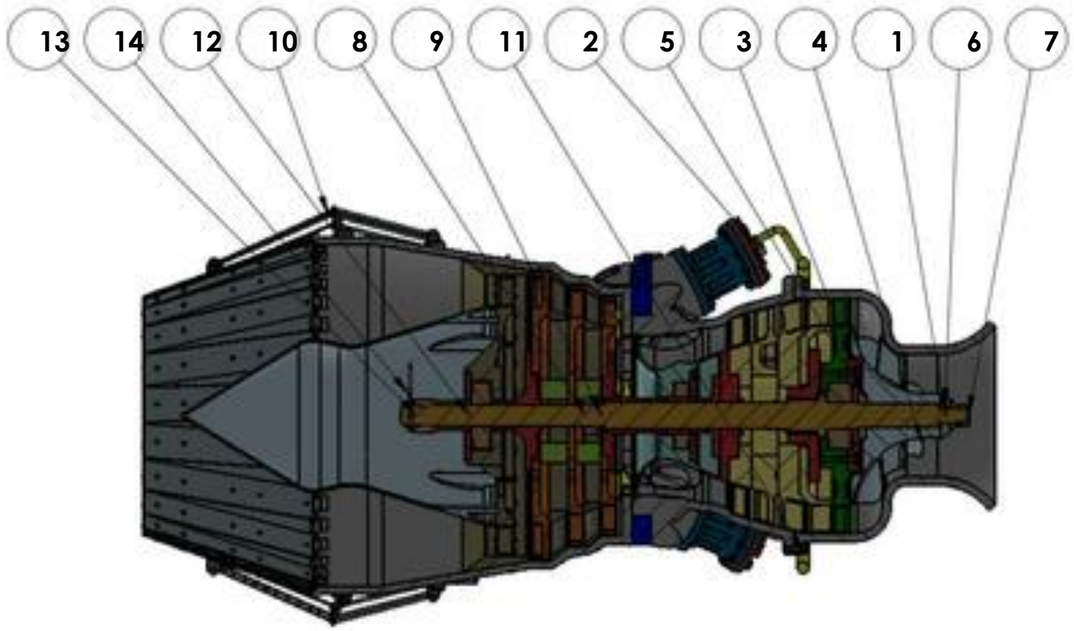


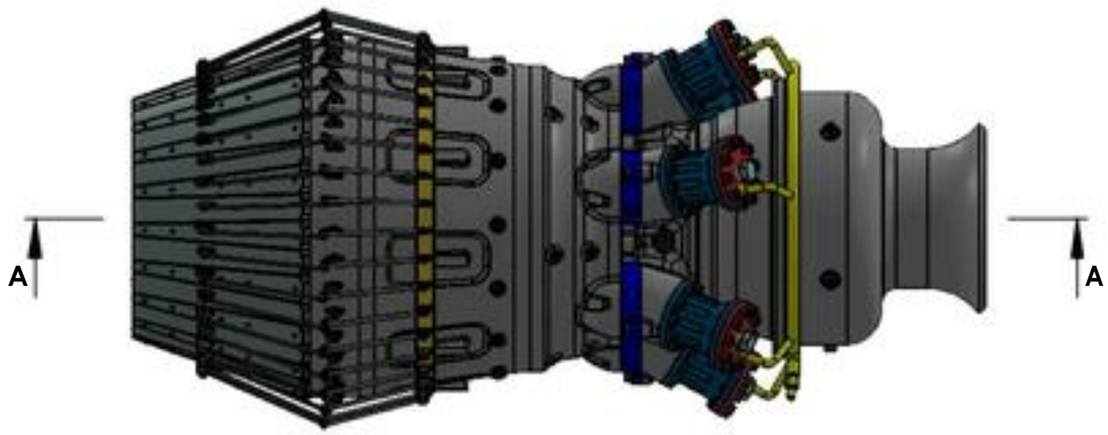


Final Jet Engine Assembly



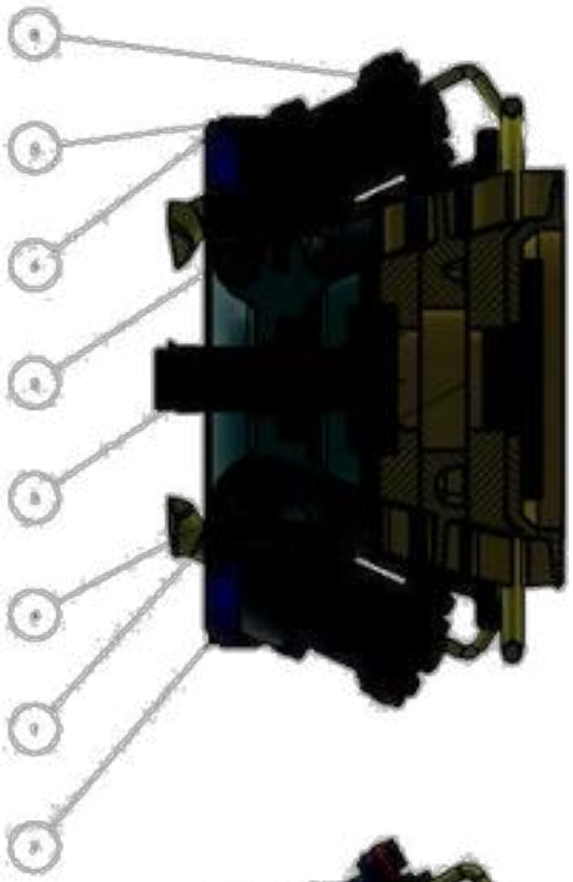
SECTION A-A

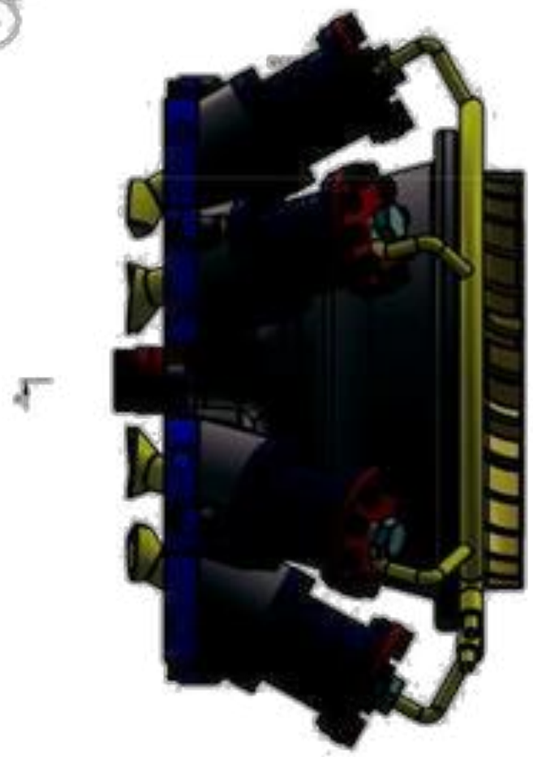
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Main Shaft		1
2	Combustion Chamber Assembly		1
3	Intake Chamber Assembly		1
4	Intake Impeller		1
5	Impeller Spacer		1
6	Impeller Special Spacer		1
7	Impeller Lock Nut		1
8	Exhaust Turbine 2 Lock Nut		1
9	Exhaust Turbine 2 Lock Plate Washer		1
10	Exhaust Chamber Assembly		1
11	S cket Head Cap Screw ISO(ISO 4762 M5 x 20 --- 20S)		43
12	Exhaust Turbine Housing Spacer		1
13	Main Shaft Lock Nut		1
14	Lock Pin		1

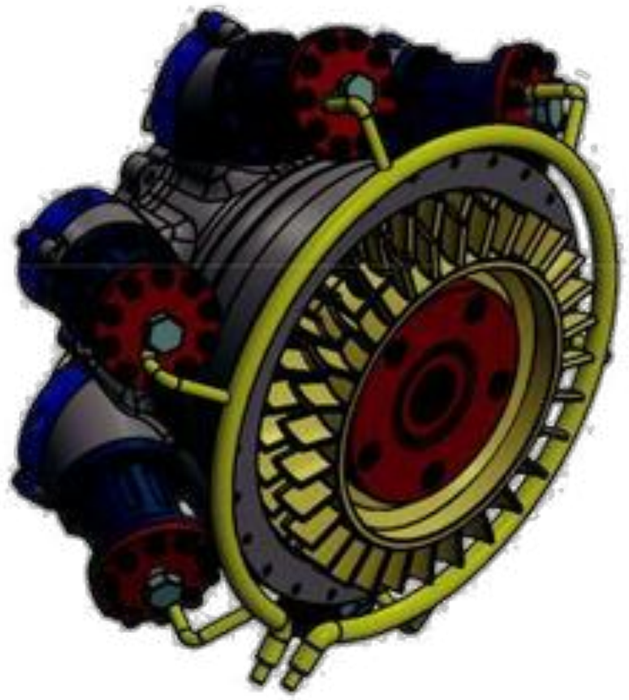


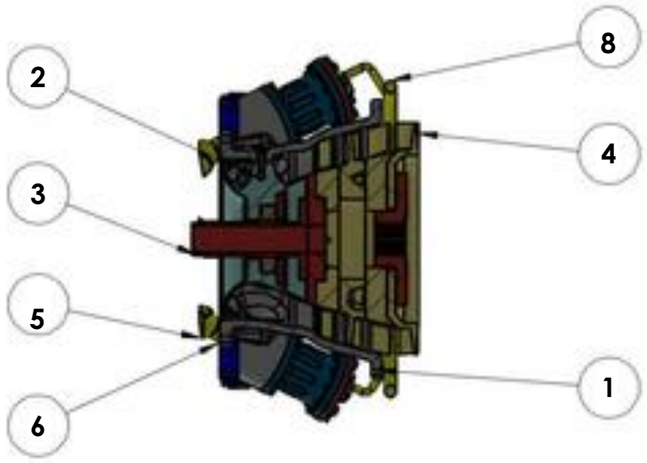
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: ANGULAR:		FINISH:				DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION
	NAME	SIGNATURE	DATE					
DRAWN							TITLE:	
CHK'D								
APPV'D								
Q.A				MATERIAL:			DWG NO. Final Jet Engine Assembly	A3
				WEIGHT:			SCALE:1:5	SHEET 1 OF 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1			1
2			6
3			1
4			1
5			1
6			6
7			6
8			12
9			1



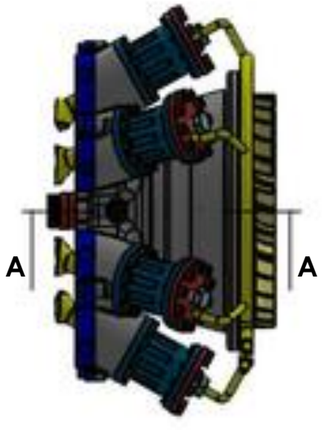






SECTION A-A

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Combustion Chamber Outer Body		1
2	Socket Countersunk Head Screw_ISO(ISO 10642 - M6 x 25 --- 25S)		8
3	Combustion Chamber Body Assembly		1
4	Compression Turbine Assembly		1
5	Fuel Injector Assembly		6
6	Fuel Booster Gripper		6
7	Socket Head Cap Screw_ISO(ISO 4762 M5 x 20 --- 20S)		18
8	Fuel Pipe		1



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES:
LINEAR:
ANGULAR:

FINISH:

SIGNATURE DATE

DEBURR AND BREAK SHARP

DO NOT SCALE DRAWING

R VISION

TITLE:

DRAWN

CHK'D

MFG

Q.A

MATERIAL:

DWG NO.
Combustion Chamber Assembly

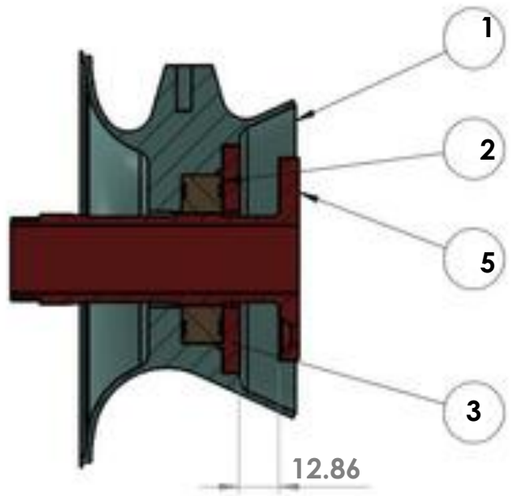
A3

WEIGHT:

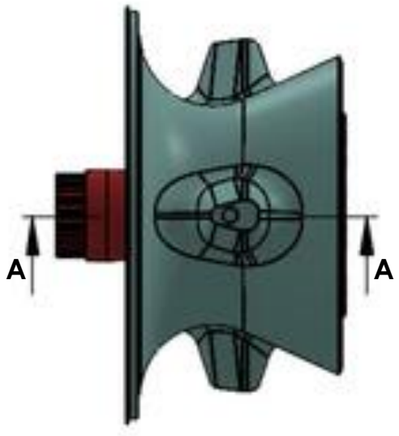
SCALE:1:5

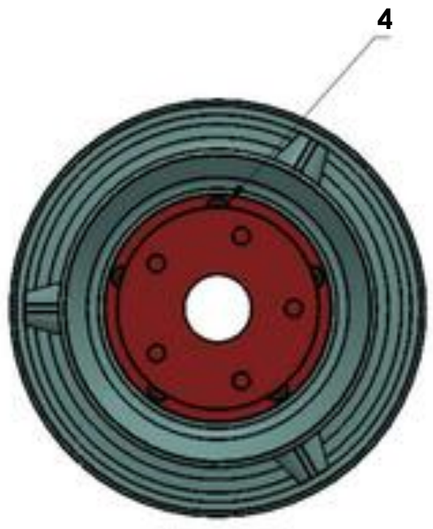
SHEET 1 OF 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Combustion Chamber Body		1
2	Combustion Chamber Body Bearing		1
3	Combustion Chamber Body Lock Plate		1
4	Combustion Chamber Body Lock Plate Bolt		5
5	Combustion Chamber Body Shaft		1



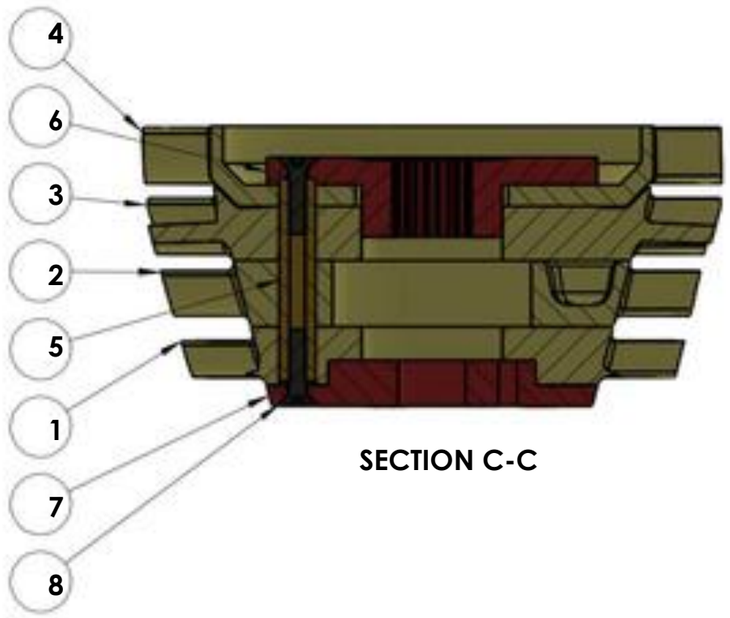
SECTION A-A



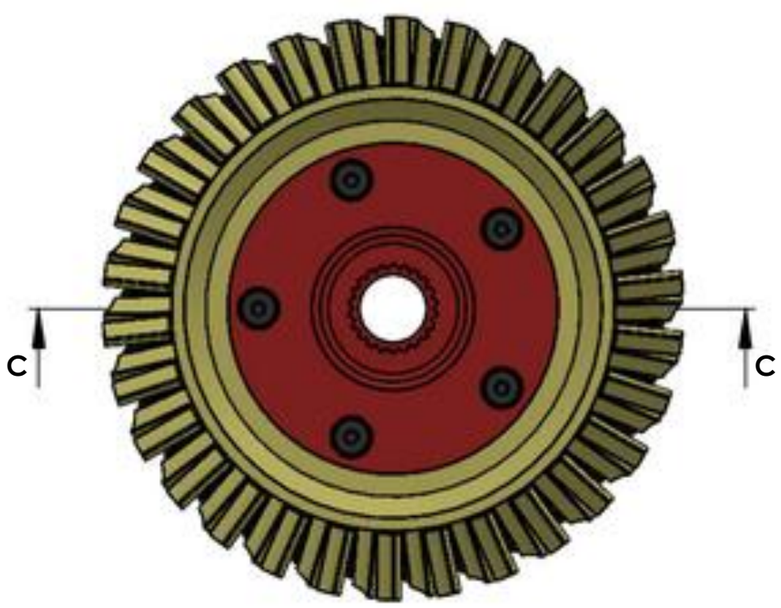


UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS TOLERANCES: LINEAR: ANGULAR:	FINISH: SIGNATUREDATE	DEBURR AND BREAK SHARP	DO NOT SCALE DRAWING / REVISION TITLE:
DRAWN			
CHK'D			
MFG			
Q.A	MATERIAL:		DWG NO. Combustion Chamber Body Assembly / A3
	WEIGHT:		SCALE:1:2 / SHEET 1 OF 1

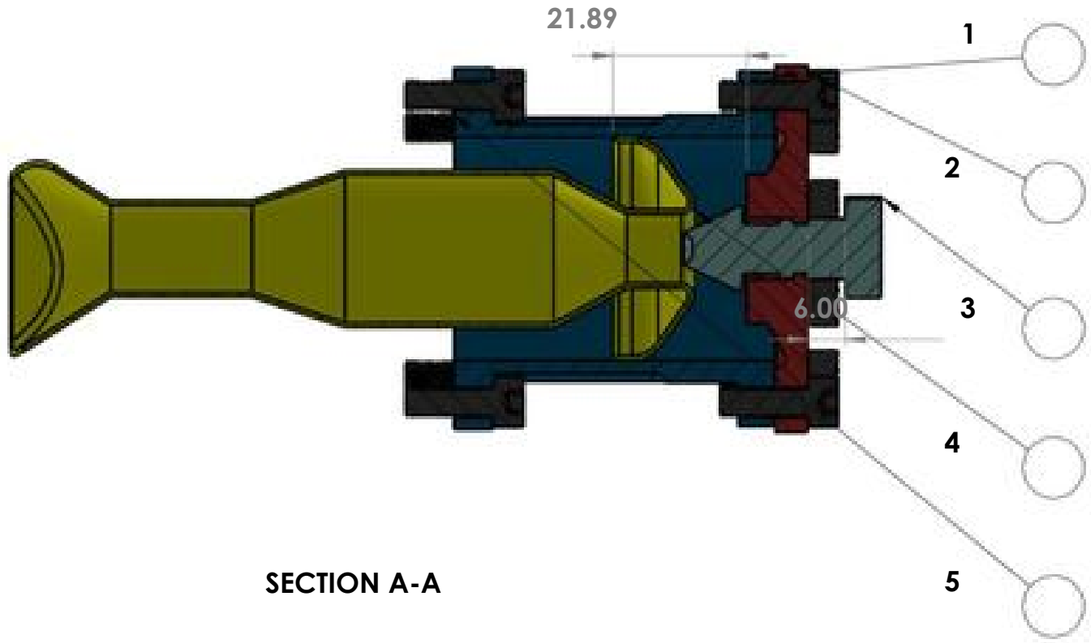
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Compression Turbine		1
2	Compression Turbine 1		1
3	Compression Turbine 2		1
4	Compression Turbine 3		1
5	Compression Turbine Align Pin		5
6	Compression Turbine 3 Lock Plate		1
7	Compression Turbine Lock Plate		1
8	Socket Countersunk Head Screw_ISO(ISO 10642 - M6 x 25 --- 25S)com		10



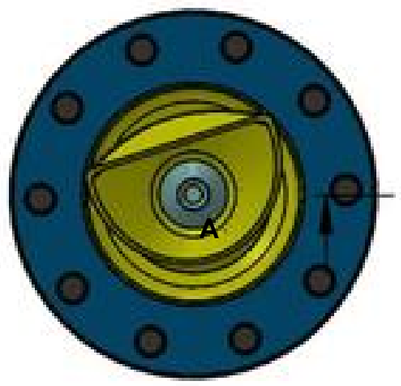
SECTION C-C

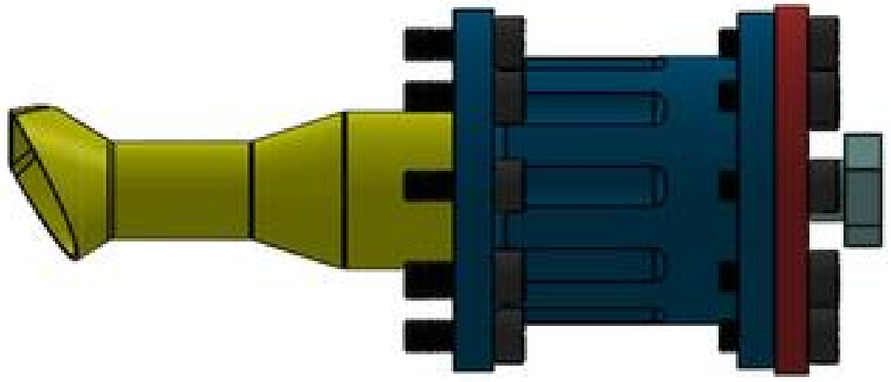


UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS TOLERANCES: LINEAR: ANGULAR:			FINISH:			DEBURR AND BREAK SHARP	DO NOT SCALE DRAWING / REVISION
			SIGNATURE		DATE		TITLE:
DRAWN							
CHK'D							
MFG							
Q.A				MATERIAL:			DWG NO. Compression Turbine Assembly / A3
				WEIGHT:			SCALE:1:2 / SHEET 1 OF 1

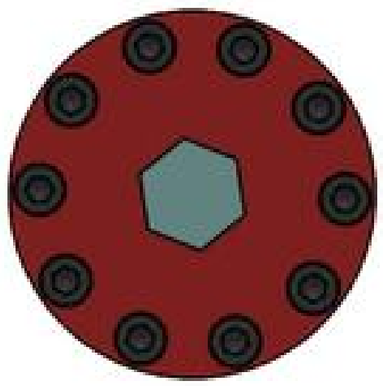


SECTION A-A



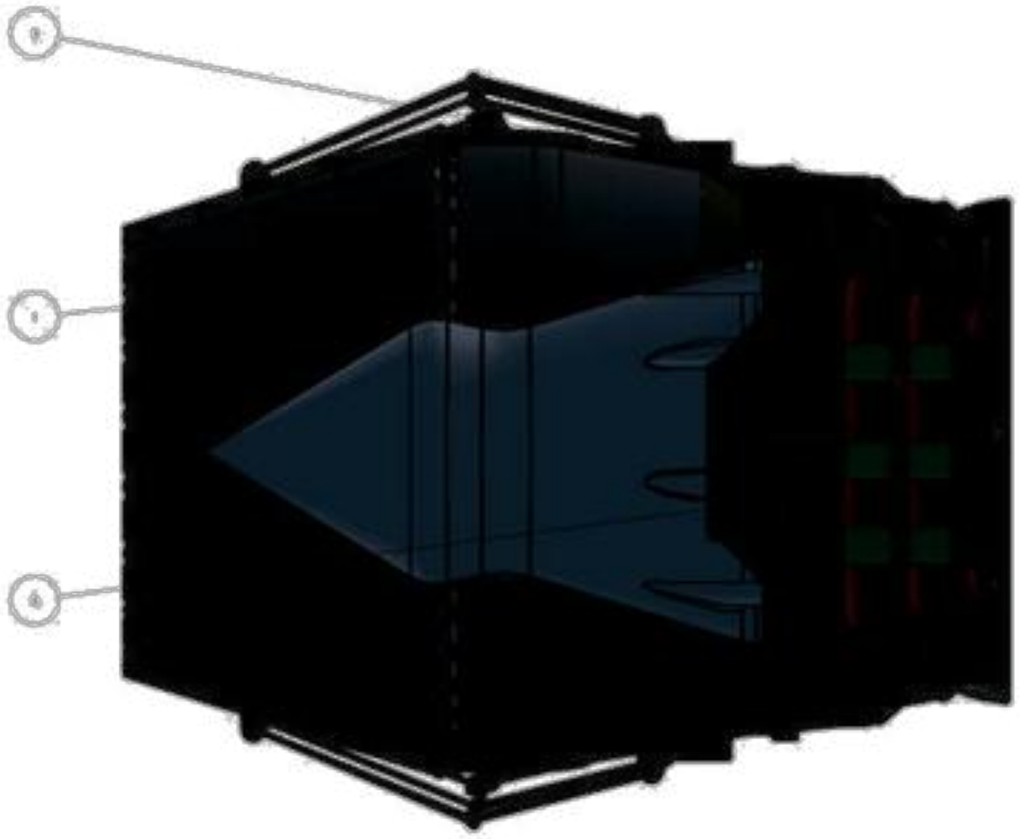


A



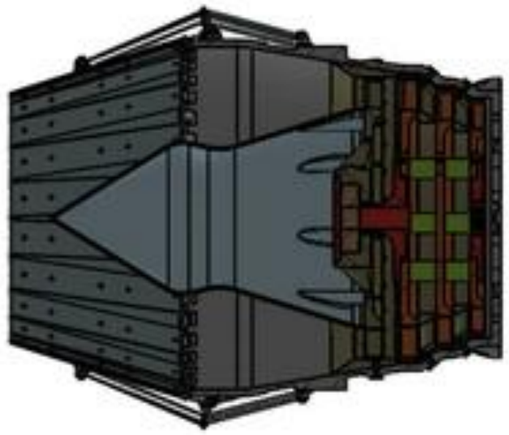
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Fuel Booster Housing		1
	Cap		
4	Fuel Booster		1
5	Socket Head Cap Screw_ISO(ISO 4762 M5 x 20 --- 20S)		20

UNLESS OTHERWISE SPECIFIED: FINISH: DIMENSIONS ARE IN MILLIMETERS TOLERANCES: LINEAR: ANGULAR:	DEBURR AND BREAK SHARP	DO NOT SCALE DRAWING	REVISION
		TITLE:	
DRAWN			
CHK'D			
MFG			
Q.A			
	MATERIAL:	DWG NO. Fuel Injector Assembly	A3
	WEIGHT:	SCALE:1:1	SHEET 1 OF 1

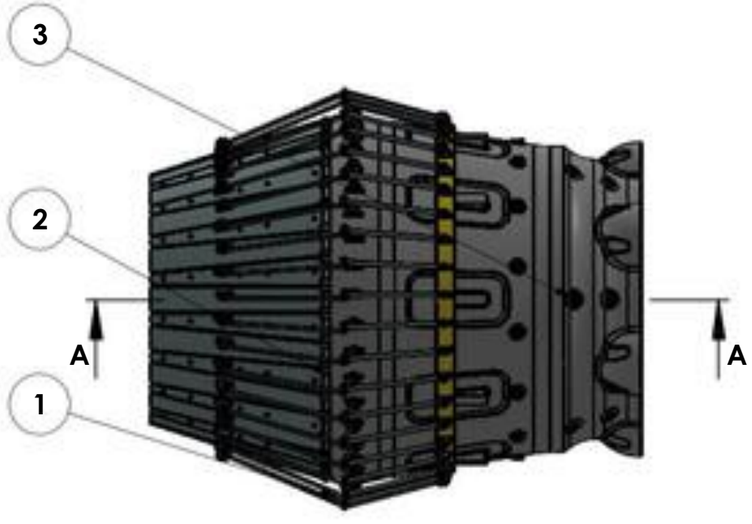


Exhaust Chamber Assembly

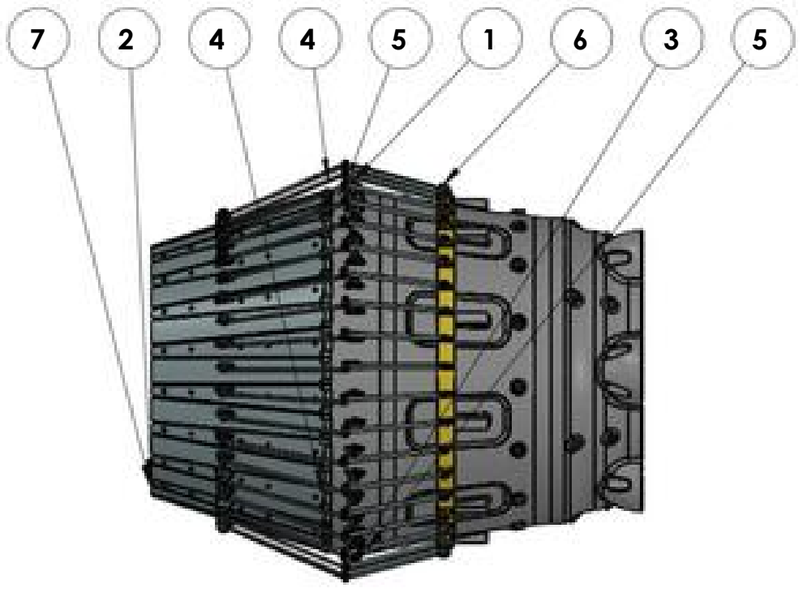
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Exhaust Chamber Outer Body Assembly		1
2	Exhaust Turbine Housing Assembly		1
3	Socket Countersunk Head Screw_ISO(ISO 10642 - M4 x 25 --- 25S)		27

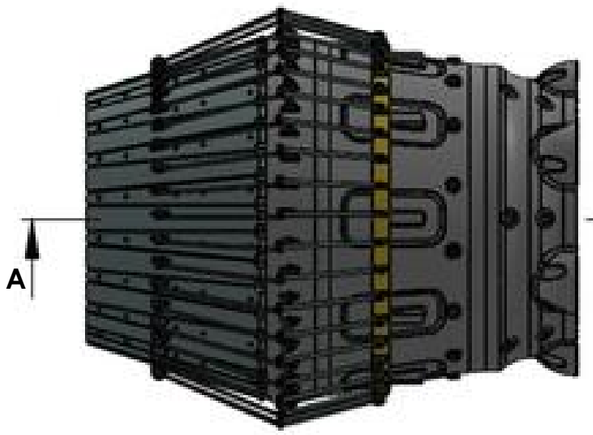


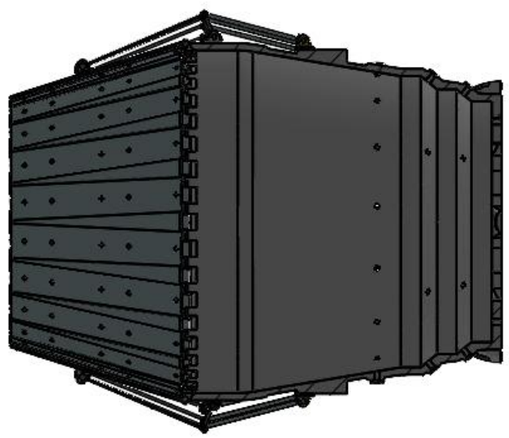
SECTION A-A



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS TOLERANCES: LINEAR: ANGULAR:		FINISH:				DEBURR AND BREAK SHARP	DO NOT SCALE DRAWING	REVISION
		SIGNATURE			DATE		TITLE:	
DRAWN								
CHK'D								
MFG								
Q.A				MATERIAL:			DWG NO. Exhaust Chamber Assembly	A3
				WEIGHT:			SCALE:1:5	SHEET 1 OF 1

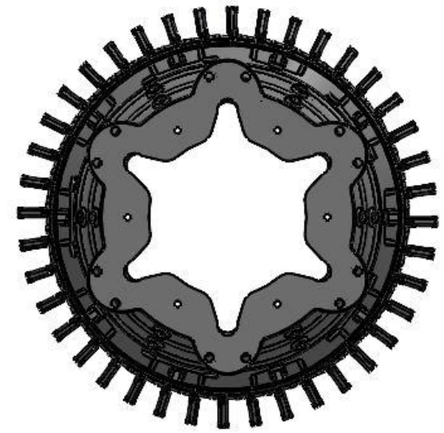






SECTION A-A

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Exhaust Chamber Outer Body		1
2	Adjustable Thruster Flap Exhaust		20
3	Thruster Flap Linker Connector		40
4	Thruster Flap Linker		20
5	Thruster Flap Linker 1		20
6	Thruster Flap Linker Lock Ring		1
7	Adjustable Thruster Flap Exhaust 1		20
8	Thruster Flap Linker Short		20
9	Thruster Flap Linker Short 1		20



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES:
LINEAR:
ANGULAR:

FINISH:

SIGNATUREDATE

DEBURR AND BREAK SHARP

DO NOT SCALE DRAWING

REVISION

TITLE:

DRAWN

CHK'D

MFG

Q.A

MATERIAL:

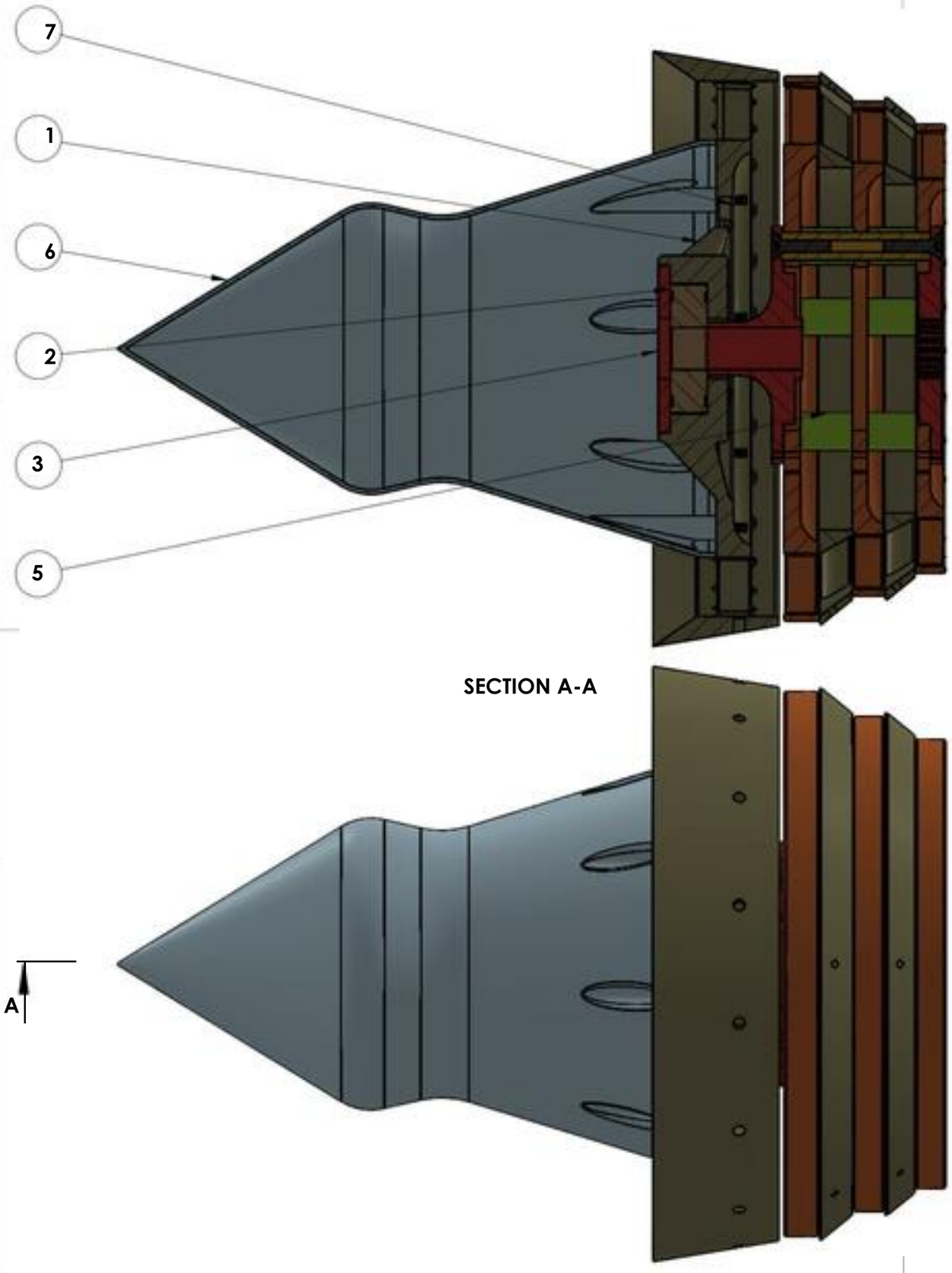
WEIGHT:

DWG NO.
Exhaust Chamber Outer Body Assembly

A3

SCALE:1:5

SHEET 1 OF 1



SECTION A-A

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Exhaust Turbine Housing		1
2	Exhaust Turbine Housing Bearing		1
3	Exhaust Turbine Housing Lock Plate		1
4	Socket Countersunk Head Screw		5
5	Exhaust Turbine Assembly		1
6	Exhaust Thruster		1
7	Socket Head Cap Screw		8

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES:
LINEAR:
ANGULAR:

FINISH:

SIGNATUREDATE

DEBURR AND BREAK SHARP

DO NOT SCALE DRAWING

REVISION

TITLE:

DRAWN

CHK'D

MFG

Q.A

MATERIAL:

DWG NO.

Exhaust Turbine Housing Assembly

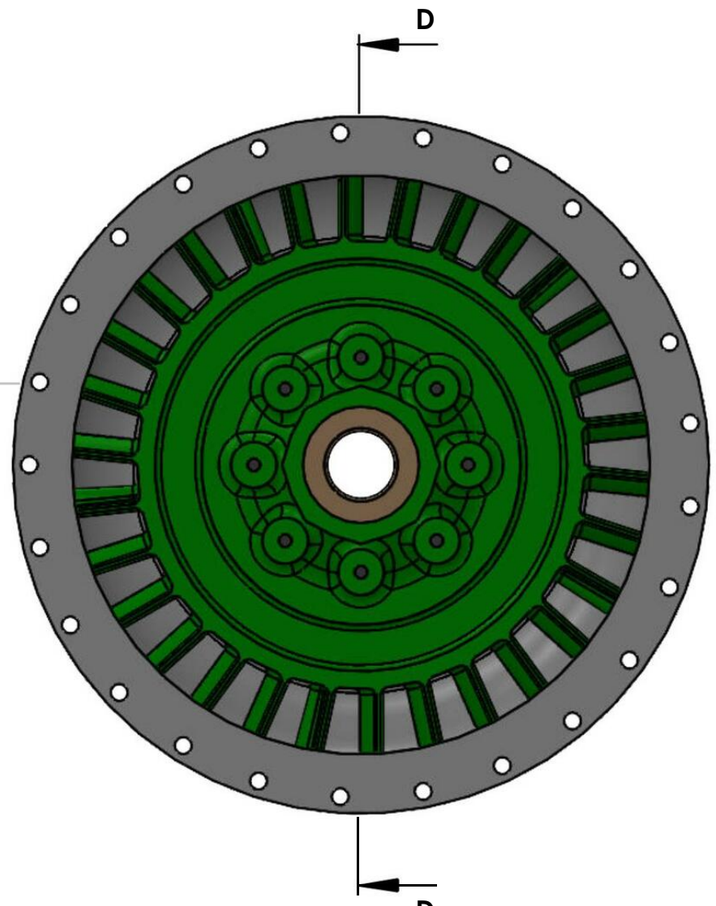
A3

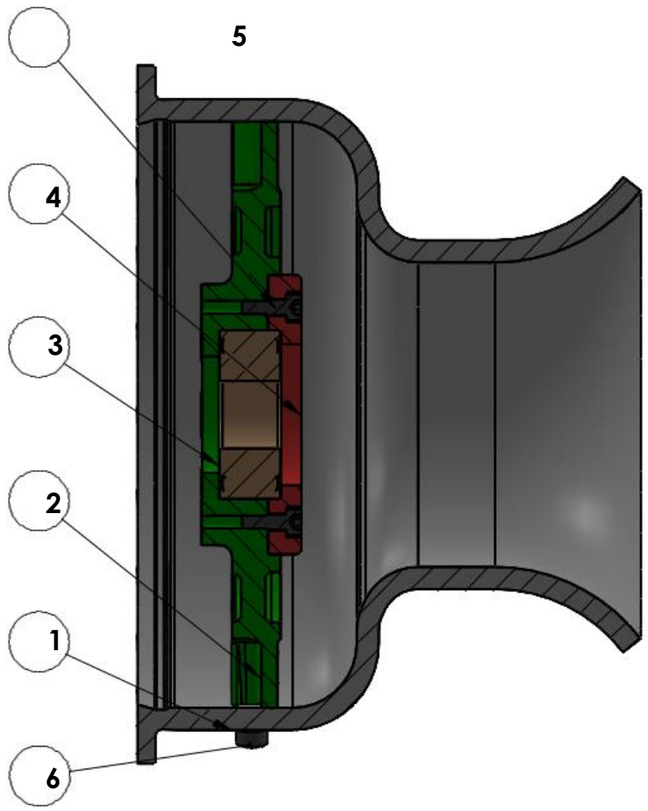
WEIGHT:

SCALE:1:2

SHEET 1 OF 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Intake Chamber Outer Body		1
2	Intake Turbine		1
3	Intake Turbine Bearing		1
4	Intake Turbine Lock Plate		1
5	Socket Head Cap Screw_ISO(ISO 4762 M5 x 20 --- 20S)		8
6	Socket Head Cap Screw_ISO(ISO 4762 M6 x 25 --- 25S)		5





SECTION D-D
SCALE 1 : 2

DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH:
UNLESS OTHERWISE SPECIFIED:
FINISH:
TOLERANCES:
LINEAR:
ANGULAR:
SIGNATUREDATE
BREAK SHARP EDGES
DEBURR AND
DO NOT SCALE DRAWING
RRIZA
REVISION
Engineer
TITLE:
DRAWN
CHK'D
MFG
Q.A
MATERIAL:
WEIGHT:
DWG NO.
Intake Chamber Assembly
A3
SCALE:1:5
SHEET 1 OF 1